

640 Acres
N 2152

WELL RECORD

	160				160
			(20)		
				110	
	160				160

Locate Well Correctly

COUNTY Edwards, SEC. 23, TWP. 25N, RGE. 12E
 COMPANY OPERATING Stanolind Oil and Gas Company
 OFFICE ADDRESS Box 521, Tulsa, Oklahoma
 FARM NAME L. Aronson "A" WELL NO. 1
 DRILLING STARTED 10-19 19 41, DRILLING FINISHED 11-19 19 41
 WELL LOCATED 1/4 1/4 SE 1/4 1600 ft. North of South
 Line and 1800 ft. East of West Line of Quarter Section.
 ELEVATION (Relative to sea level) DERRICK FLR. 2208 GROUND 2200
 CHARACTER OF WELL (Oil, gas or dry hole) Dry Hole

OIL OR GAS SANDS OR ZONES

Name	From	To	Name	From	To
1 <u>Arbuckle</u>	<u>5000</u>	<u>5100</u>			
2					
3					

WATER SANDS

Name	From	To	Water Level	Name	From	To	Water Level
1							
2							
3							

CASING RECORD

Size	Wt.	Thds.	Make	Amount Set		Amount Pulled		Packer Record			
				Ft.	In.	Ft.	In.	Size	Length	Depth Set	Make
<u>8-5/8" CD</u>	<u>20</u>	<u>3-V</u>	<u>Used</u>	<u>604</u>	<u>2</u>	<u>(ends off)</u>		<u>landed</u>	<u>602' 8"</u>		

Liner Record: Amount _____ Kind _____ Top _____ Bottom _____

CEMENTING AND MUDDING RECORD

Size	Amount Set		Sacks Cement	Chemical		Method Cementing	Amount	Mudding Method	Results (See Note)
	Feet	In.		Gal.	Make				
<u>8 5/8</u>	<u>604</u>	<u>2</u>	<u>200</u>			<u>Wellbore</u>			

NOTE: What method was used to protect sands when outer strings were pulled?

NOTE: Were bottom hole plugs used? If so, state kind, depth set and results obtained.

TOOLS USED

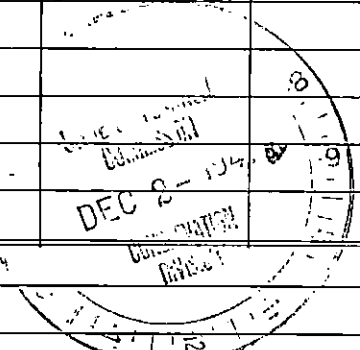
Rotary tools were used from 0 feet to 5168 feet, and from _____ feet to _____ feet
 Cable tools were used from 7 1/2" steel feet to _____ feet, and from _____ feet to _____ feet
 Type Rig _____

PRODUCTION DATA

Production first 24 hours _____ bbls. Gravity _____, Emulsion _____ per cent., Water _____ per cent
 Production second 24 hours _____ bbls. Gravity _____, Emulsion _____ per cent., Water _____ per cent
 If gas well, cubic feet per 24 hours _____ Rock Pressure, lbs. per square inch _____

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Subscribed and sworn to before me this the 25th day of November, 1941
 My commission expires _____
 Name and Title Asst. Pub. Supt.
 Notary Public.



FILE REC 23-259-1941
 BOOK PAGE 15 LINE 17

2251

FORMATION RECORD

Give detailed description and thickness of all formations drilled through and contents of sand, whether dry, water, oil or gas.

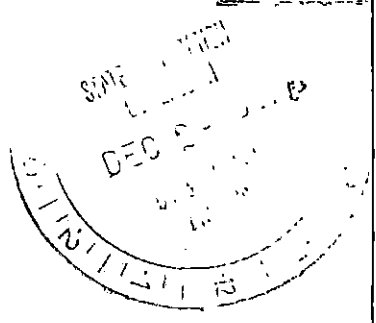
Formation	Top	Bottom	Formation	Top	Bottom
Cellar	0	6'4"	Broken lime	4060	4077
Sand and gravel	6'4"	135	6/5, 6/5, 5/5, 6/2.		
Red bed	135	185			
Sand	185	210	Lime	4077	4380
Blue shale	210	320	6/3, 5/5, 6/5, 6/5, 7/5,		
Sand and shale	320	370	5/5, 7/5, 7/5, -- 9, 7,		
Red bed	370	485	10, 8, 8, 8, 8, 7, 6, 7,		
Soft lime	485	715	8, 8, 6, 7, 7, 5, 4, 4,		
Red rock	715	830	3, 3, 2, 4, 2, 3, 2, 2,		
Broken limestone shale	850	1120	4, 8, 6, 4, 7, 5, 6, 3, 5,		
Hard gray sand	1120	1325	4, 6, 3, 3, 7, 3, 6, 6,		
Anhydrite	1325	1325	4, 4, 6, 5, 10, 7, 7, 8,		
Red bed - shale	1325	1395	8, 9, 8, 9, 10, 8, 7, 8,		
Red bed	1395	1650	8, 4, 4, 4, 3, 5, 2, 2,		
Lime and shale	1650	1635	4, 3, 5, 10, 10, 13, 10,		
Broken lime and shale	1635	1760	11, 9, 10, 9, 8, 7, 7, 3,		
Shale and lime shells	1760	1860	5, 7, 13, 10, 7, 6, 11,		
Salt	1860	1910	11, 13, 9, 8, 5, 6, 7, 8,		
Broken lime and shale	1910	1950	12, 7, 9, 9, 8, 7, 8, 7,		
Salt	1950	2075	11, 12, 13, 13, 5, 7, 7,		
Broken lime and shale	2075	2065	7, 11, 16, 14, 11, 12, 3,		
Salt	2065	2220	21, 14, 13, 10, 13, 12,		
Broken lime and shale	2220	2225	15, 10, 7, 3, 5, 6, 2, 1,		
Broken lime	2225	2762	3, 2, 2, 2, 3, 2, 9, 15,		
Lime and shale	2762	2775	15, 17, 14, 14, 20, 21, 7,		
Broken lime	2775	2985	6, 7, 8, 8, 9, 8, 7, 7, 7,		
Shale	2985	3035	6, 8, 10, 12, 10, 8, 9, 9,		
Broken shale and lime	3035	3060	11, 14, 11, 9, 14, 10, 15,		
Lime	3060	3105	13, 21, 23, 20, 21, 23,		
Shale	3105	3120	17, 14, 16, 23, 10, 10,		
Lime	3120	3190	7, 9, 8, 8, 6, 4, 1, 1,		
Shale	3190	3195	1, 1, 2, 3, 7, 9, 9,		
Shale and lime shells	3195	3290	13, 13, 8, 9, 9, 7, 8, 9,		
Shale and lime	3290	3350	10, 10, 9, 8, 8, 4, 3,		
Shale	3350	3505	4, 4, 6, 7, 9, 6, 9, 8, 8,		
Lime	3505	3520	8, 9, 11, 10, 9, 10, 10,		
Shale	3520	3560	9, 10, 10, 9, 9, 9, 9, 9,		
Lime	3560	3575	8, 9, 10, 12, 9, 9, 12, 9,		
Bro. shale and lime	3575	3600	10, 10, 12, 12, 10, 8, 8,		
Broken lime	3600	3675	10, 8, 10, 9, 14, 16, 20,		
Shale	3675	3695	8, 8, 7, 5.		
Lime	3695	3720			
Shale	3720	3750	Broken lime and shale	4380	4395
Lime	3750	4010	4, 4, 9, 8, 7, 10, 7, 8,		
Shale	4010	4060	5, 6, 5, 7, 8, 7, 12.		
Broken lime	4060	4077			
Lime	4077	4320	Lime	4395	4425
Bro. lime and shale	4320	4395	11, 6, 14, 13, 18, -- 12/5,		
Lime	4395	4425	16/5, 14/5, 14/5.		
Shale	4425	4460			
Lime	4460	4480	Shale	4425	4480
Shale	4480	4492	12/5, 9/5, 6/5, 13/5, 12/5,		
Broken lime	4492	4540	7/5, 8/5.		
Lime	4540	4645			
Chert	4645	4708	Lime	4460	4480
Chert	4708	4735	11/5, 9/5, 11/5, 11/5.		
Chert and sand	4735	4772			
White cherty Dolo.	4772	4795	Shale	4480	4492
Cherty lime & Dolo.	4795	4852	13/5, 11/5, 13/2.		
Lime	4852	4905			
Chert and lime	4905	4949	Broken lime	4492	4560
Dolomite	4949	4960	13/3, 10/5, 10/3, 10/5,		
Lime	4960	4997	8/5, 10/5, 10/5, 10/5,		
Shale	4997	5012	13/5, 10/5, 7/5, 6/5, 7/5, 8/5.		
Lime	5011	5050			
Green shale and sand stks.	5050	5065			
Arbuckle	5065	5165			
Total Depth		5165			

FORMATION RECORD

Give detailed description and thickness of all formations drilled through and contents of sand, whether dry, water, oil or gas.

Formation	Top	Bottom	Formation	Top	Bottom		
<u>Lime</u> 7/5, 8/5, 8/5, 8/5, 10/5, 8/5, 8/5, 9/5, 8/5, 9/5, 7/5, 10/5, 12/5, 11/5, 10/5, 11/5, 10/5.	4560	4645	<u>Lime</u> 10, 7, 12, 12, 14, 13, 13, 13, 11, 15, 11, 11, 11, 10, 11, 15, 16, 20, 10, 11, 9, 9, 10, 9, 9, 11, 14, 18, 19, 13, 12, 15, 14, 17, 19, 19, 21, 20, 19.	5011	5050		
<u>Chert</u> 6/5, 8/5, 9/5, 16/5, 19/5, 6/5, 6/5, 8/5, 6/5, 12/5, 15/5, 9/5, 9/5.	4645	4708	<u>Grn. Shale and sand stks.</u> 15, 16, 18, 18, 15, 16, 14, 15, 16, 15, 14, 14, 15, 16, 17.	5050	5065		
<u>Chert</u> 9/2, 16/5, 17/5, 15/5, 11/5, 15/5.	4703	4735	<u>Arbusklo</u> 18, 15, 13, 13, 12, 9, 16, 30, 19, 12, 18, 27, 20, 20, 13, 9, 7, 7, 7, 8, 7, 11, 13, 13, 17, 13, 14, 18, 20, 11, 11, 9, 13, 7, 9, 10, 10, 12, 14, 15, 12, 15, 13, 13, 12, 15, 9, 10, 14, 13, 17, 16, 19, 27, 16, 22, 30, 15, 13, 16, 18, 21, 17, 10, 15, 13, 10, 14, 16, 21, 12, 13, 13, 12, 12, 12, 9, 11, 10, 9, 7, 7, 10, 11, 13, 15, 11, 9, 12, 13, 13, 14, 14, 14, 14, 14.	4735	4772	5065	5166
<u>Chert and sand</u> 15/5, 9/5, 11/5, 4/5, 7/5, 10/5, 18/5, 16/2.	4735	4772					
<u>White Cherty Dolo.</u> 16/8, 7/5, 7/5, 16/5, 13/5.	4772	4795					
<u>Cherty Lime and Dolo.</u> 15/5, 14/5, 13/5, 8/5, 5/5, 7/5, 9/5, 7/5, 16/5-- 37, 8, 13, 11, 13, 10, 10, 12, 12, 12, 13, 11.	4795	4852					
<u>Lime</u> 10, 5, 8, 7, 8, 10, 8, 8, 8, 7, 8, 8, 13, 14, 8, 8, 9, 24, 15, 10, 5, 5, 5, 4, 5, 6, 9, 8, 8, 10, 4, 5, 7, 8, 9, 10, 10, 13, 26, 9, 7, 8, 13, 4, 6, 11, 14, 10, 13, 13, 27, 17, 17, 11.	4852	4906					
<u>Chert and Lime</u> 23, 19, 25, 18, 21, 20, 20, 25, 28, 10, 10, 15, 18, 13, 12, 14, 12, 14, 14, 14, 12, 9, 10, 5, 9, 9, 12, 11, 12, 17, 16, 20, 5, 11, 8, 8, 8, 10, 9, 5, 8, 16, 20.	4906	4949					
<u>Dolomite</u> 28, 25, 25, 25, 15, 16, 15, 14, 20, 22, 20.	4949	4960					
<u>Lime</u> 25, 18, 20, 20, 17, 16, 19, 18, 16, 13, 16, 19, 16, 16, 14, 15, 15, 16, 14, 15, 15, 16, 12, 18, 17, 15, 17, 15, 17, 13, 13, 15, 20, 12, 12, 14, 11.	4960	4997					
<u>Shale</u> 14, 14, 11, 13, 13, 14, 16, 13, 12, 14, 17, 24, 25, 30.	4997	5011					

FILE 23 25 1944
BOOK 15 LINE 14

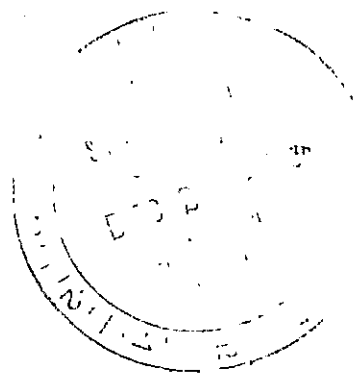


FORMATION RECORD

Give detailed description and thickness of all formations drilled through and contents of sand, whether dry, water, oil or gas.

Formation	Top	Bottom	Formation	Top	Bottom
<u>Coring Record:</u>					
<u>Top Lansing</u>	4100				
<u>Core No. 1 - 12' Req.</u> 7' porous Oolitic cast Ls., H. S. slight sulphur odor S. gry-buff, dense, Ls.	4249	4268			
<u>Top Viola</u>	4772				
<u>Top Simpson</u>	4997				
<u>Core No. 2 - 15' Req.</u> 5038-35' dark gry X.M. Vugular Dolo. (Porous) 5035-42' lgt. gry. S.M. (Tight) Dolo. & lime. 5042-44' grn. sandy shaly Dolo. 5044-5050' green shale	5033	5050			
<u>Top Arbuckle</u>	5065				
<u>Core No. 3 - 8' Req.</u> 5070-71½' gry brn. F.X. Dolo. 5071½-75' F.X. buff Oolitic chert. 5075-77' gry-brn. tight M.X. Dolo. 5077-80' buff F.X. sandy Dolo. irreg. thin green shale partings, no show, S. odor sulphur on fresh fractures.	5070	5080			
Date of First Work		9/30/41			
Date drilling started		10/18/41			
Date Drilling complete		11/19/41			
Date well complete		11/20/41			
Date permanently abandoned		11/21/41			

23 25.1.94
BOOK 15-11-14



640 Acres
N

WELL RECORD

	160					160	
	160					160	

Locate Well Correctly

COUNTY _____, SEC. _____, TWP. _____, RGE. _____
 COMPANY OPERATING _____
 OFFICE ADDRESS _____
 FARM NAME _____ WELL NO. _____
 DRILLING STARTED _____ 19____, DRILLING FINISHED _____ 19____
 WELL LOCATED _____ ¼ _____ ¼ _____ ¼ _____ ft. North of South
 Line and _____ ft. East of West Line of Quarter Section.
 ELEVATION (Relative to sea level) DERRICK FLR. _____ GROUND _____
 CHARACTER OF WELL (Oil, gas or dry hole) _____

OIL OR GAS SANDS OR ZONES

Name	From	To	Name	From	To
1			4		
2			5		
3			6		

WATER SANDS

Name	From	To	Water Level	Name	From	To	Water Level
1				4			
2				5			
3				6			

CASING RECORD

Size	Wt.	Thds.	Make	Amount Set		Amount Pulled		Packer Record				
				Ft.	In.	Ft.	In.	Size	Length	Depth Set	Make	

Liner Record: Amount _____ Kind _____ Top _____ Bottom _____

CEMENTING AND MUDDING RECORD

Size	Amount Set		Sacks Cement	Chemical		Method Cementing	Amount	Mudding Method	Results (See Note)
	Feet	In.		Gal.	Make				

NOTE: What method was used to protect sands when outer strings were pulled? _____

NOTE: Were bottom hole plugs used? _____ If so, state kind, depth set and results obtained _____

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____

Type Rig _____

PRODUCTION DATA

Production first 24 hours _____ bbls. Gravity _____, Emulsion _____ per cent., Water _____ per cent

Production second 24 hours _____ bbls. Gravity _____, Emulsion _____ per cent., Water _____ per cent

If gas well, cubic feet per 24 hours _____ Rock Pressure, lbs. per square inch _____

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Name and Title

Subscribed and sworn to before me this the _____ day of _____, 19 _____

My commission expires _____

Notary Public.